Carlle

1642 #7

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/485,951 ENTERED

CRF Processing Date: 1/23/2001
Edited by:
Verified by: (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☑ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: 10
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:53

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw

<110> APPLICANT: Seisi Kato
Yamaguchi Kimura
Shingo Sekine
Kouju Kamata
<120> TITLE OF INVENTION: HUMAN GALECTIC-9-LIKE PROTEINS AND cDNA ENCODING THESE PROTEINS
<130> FILE REFERENCE: GIN-6707CPUS
<140> CURRENT APPLICATION NUMBER: 09/485,951
<141> CURRENT FILING DATE: 2000-02-17
<150> PRIOR APPLICATION NUMBER: 9-226468
<151> PRIOR FILING DATE: 1997-08-22
<150> PRIOR APPLICATION NUMBER: PCT/JP98/03670
<151> PRIOR FILING DATE: 1998-08-19
<160> NUMBER OF SEQ ID NOS: 11
<170> SOFTWARE: PatentIn Ver. 2.0
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<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 1

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Ser Gln Pro Val Cys Phe Pro Pro Arg Pro Arg Gly Arg Arg Gln Lys
             20                  25                  30
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<210> SEQ ID NO: 2
<211> LENGTH: 355
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 2

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Phe Ser Gly Thr Ile Gln Gly Gly Leu Gln Asp Gly Leu Gln Ile Thr
             20                  25                  30
Val Asn Gly Thr Val Leu Ser Ser Ser Gly Thr Arg Phe Ala Val Asn
         35                  40                  45
Phe Gln Thr Gly Phe Ser Gly Asn Asp Ile Ala Phe His Phe Asn Pro
     50                  55                  60
Arg Phe Glu Asp Gly Gly Tyr Val Val Cys Asn Thr Arg Gln Asn Gly
 65                  70                  75                  80
Ser Trp Gly Pro Glu Glu Arg Lys Thr His Met Pro Phe Gln Lys Gly
                 85                  90                  95
Met Pro Phe Asp Leu Cys Phe Leu Val Gln Ser Ser Asp Phe Lys Val
            100                 105                 110
Met Val Asn Gly Ile Leu Phe Val Gln Tyr Phe His Arg Val Pro Phe
        115                 120                 125
His Arg Val Asp Thr Ile Ser Val Asn Gly Ser Val Gln Leu Ser Tyr
    130                 135                 140
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RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:53

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw


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75 Ile Ser Phe Gln Asn Pro Arg Thr Val Pro Val Gln Pro Ala Phe Ser
76 145                 150                 155                 160
78 Thr Val Pro Phe Ser Gln Pro Val Cys Phe Pro Pro Arg Pro Arg Gly
79                 165                 170                 175
81 Arg Arg Gln Lys Pro Pro Gly Val Trp Pro Ala Asn Pro Ala Pro Ile
82             180                 185                 190
84 Thr Gln Thr Val Ile His Thr Val Gln Ser Ala Pro Gly Gln Met Phe
85         195                 200                 205
87 Ser Thr Pro Ala Ile Pro Pro Met Met Tyr Pro His Pro Ala Tyr Pro
88     210                 215                 220
90 Met Pro Phe Ile Thr Thr Ile Leu Gly Gly Leu Tyr Pro Ser Lys Ser
91 225                 230                 235                 240
93 Ile Leu Leu Ser Gly Thr Val Leu Pro Ser Ala Gln Arg Phe His Ile
94                 245                 250                 255
96 Asn Leu Cys Ser Gly Asn His Ile Ala Phe His Leu Asn Pro Arg Phe
97             260                 265                 270
99 Asp Glu Asn Ala Val Val Arg Asn Thr Gln Ile Asp Asn Ser Trp Gly
100         275                 280                 285
102 Ser Glu Glu Arg Ser Leu Pro Arg Lys Met Pro Phe Val Arg Gly Gln
103     290                 295                 300
105 Ser Phe Ser Val Trp Ile Leu Cys Glu Ala His Cys Leu Lys Val Ala
106 305                 310                 315                 320
108 Val Asp Gly Gln His Leu Phe Glu Tyr Tyr His Arg Leu Arg Asn Leu
109                 325                 330                 335
111 Pro Thr Ile Asn Arg Leu Glu Val Gly Gly Asp Ile Gln Leu Thr His
112             340                 345                 350
114 Val Gln Thr
115         355
118 <210> SEQ ID NO: 3
119 <211> LENGTH: 96
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo sapiens
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124 aacccccgca cagtccctgt tcagcctgcc ttctccacgg tgccgttctc ccagcctgtc 60
126 tgtttcccac ccaggcccag ggggcgcaga caaaaa                          96
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130 <211> LENGTH: 1065
131 <212> TYPE: DNA
132 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 4
135 atggccttca gcggttccca ggctccctac ctgagtccag ctgtcccctt ttctgggact 60
137 attcaaggag gtctccagga cggacttcag atcactgtca atgggaccgt tctcagctcc 120
139 agtggaacca ggtttgctgt gaactttcag actggcttca gtggaaatga cattgccttc 180
141 cacttcaacc ctcggtttga agatggaggg tacgtggtgt gcaacacgag gcagaacgga 240
143 agctgggggc ccgaggagag gaagacacac atgcctttcc agaaggggat gcccttgac 300
145 ctctgcttcc tggtgcagag ctcagatttc aaggtgatgg tgaacgggat cctcttcgtg 360
147 cagtacttcc accgcgtgcc cttccaccgt gtggacacca tctccgtcaa tggctctgtg 420
149 cagctgtcct acatcagctt ccagaacccc cgcacagtcc ctgttcagcc tgccttctcc 480
151 acggtgccgt tctcccagcc tgtctgtttc ccacccaggc ccaggggcg cagacaaaaa 540
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RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:53

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw

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153 cctcccggcg tgtggcctgc caacccggct cccattaccc agacagtcat ccacacagtg 600
155 cagagcgccc ctggacagat gttctctact cccgccatcc cacctatgat gtacccccac 660
157 cccgcctatc cgatgccttt catcaccacc attctgggag ggctgtaccc atccaagtcc 720
159 atcctcctgt caggcactgt cctgcccagt gctcagaggt tccacatcaa cctgtgctct 780
161 gggaaccaca tcgccttcca cctgaacccc cgttttgatg agaatgctgt ggtccgcaac 840
163 acccagatcg acaactcctg ggggtctgag gagcgaagtc tgccccgaaa aatgcccttc 900
165 gtccgtggcc agagcttctc agtgtggatc ttgtgtgaag ctcactgcct caaggtggcc 960
167 gtggatggtc agcacctgtt tgaatactac catcgcctga ggaacctgcc caccatcaac 1020
169 agactggaag tgggggcga catccagctg acccatgtgc agaca                  1065
172 <210> SEQ ID NO: 5
173 <211> LENGTH: 1725
174 <212> TYPE: DNA
175 <213> ORGANISM: Homo sapiens
177 <220> FEATURE:
178 <221> NAME/KEY: CDS
179 <222> LOCATION: (82)..(1146)
181 <400> SEQUENCE: 5
182 tttctttgtt aagtcgttcc ctctacaaag gacttcctag tgggtgtgaa aggcagcggt 60
184 ggccacagag gcggcggaga g atg gcc ttc agc ggt tcc cag gct ccc tac   111
185                       Met Ala Phe Ser Gly Ser Gln Ala Pro Tyr
186                         1               5                  10
188 ctg agt cca gct gtc ccc ttt tct ggg act att caa gga ggt ctc cag   159
189 Leu Ser Pro Ala Val Pro Phe Ser Gly Thr Ile Gln Gly Gly Leu Gln
190                 15                  20                  25
192 gac gga ctt cag atc act gtc aat ggg acc gtt ctc agc tcc agt gga   207
193 Asp Gly Leu Gln Ile Thr Val Asn Gly Thr Val Leu Ser Ser Ser Gly
194             30                  35                  40
196 acc agg ttt gct gtg aac ttt cag act ggc ttc agt gga aat gac att   255
197 Thr Arg Phe Ala Val Asn Phe Gln Thr Gly Phe Ser Gly Asn Asp Ile
198         45                  50                  55
200 gcc ttc cac ttc aac cct cgg ttt gaa gat gga ggg tac gtg gtg tgc   303
201 Ala Phe His Phe Asn Pro Arg Phe Glu Asp Gly Gly Tyr Val Val Cys
202     60                  65                  70
204 aac acg agg cag aac gga agc tgg ggg ccc gag gag agg aag aca cac   351
205 Asn Thr Arg Gln Asn Gly Ser Trp Gly Pro Glu Glu Arg Lys Thr His
206  75                  80                  85                  90
208 atg cct ttc cag aag ggg atg ccc ttt gac ctc tgc ttc ctg gtg cag   399
209 Met Pro Phe Gln Lys Gly Met Pro Phe Asp Leu Cys Phe Leu Val Gln
210                 95                 100                 105
212 agc tca gat ttc aag gtg atg gtg aac ggg atc ctc ttc gtg cag tac   447
213 Ser Ser Asp Phe Lys Val Met Val Asn Gly Ile Leu Phe Val Gln Tyr
214             110                 115                 120
216 ttc cac cgc gtg ccc ttc cac cgt gtg gac acc atc tcc gtc aat ggc   495
217 Phe His Arg Val Pro Phe His Arg Val Asp Thr Ile Ser Val Asn Gly
218         125                 130                 135
220 tct gtg cag ctg tcc tac atc agc ttc cag aac ccc cgc aca gtc cct   543
221 Ser Val Gln Leu Ser Tyr Ile Ser Phe Gln Asn Pro Arg Thr Val Pro
222     140                 145                 150
224 gtt cag cct gcc ttc tcc acg gtg ccg ttc tcc cag cct gtc tgt ttc   591
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RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:53

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw

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225 Val Gln Pro Ala Phe Ser Thr Val Pro Phe Ser Gln Pro Val Cys Phe
226 155                 160                 165                 170
228 cca ccc agg ccc agg ggg cgc aga caa aaa cct ccc ggc gtg tgg cct   639
229 Pro Pro Arg Pro Arg Gly Arg Arg Gln Lys Pro Pro Gly Val Trp Pro
230             175                 180                 185
232 gcc aac ccg gct ccc att acc cag aca gtc atc cac aca gtg cag agc   687
233 Ala Asn Pro Ala Pro Ile Thr Gln Thr Val Ile His Thr Val Gln Ser
234         190                 195                 200
236 gcc cct gga cag atg ttc tct act ccc gcc atc cca cct atg atg tac   735
237 Ala Pro Gly Gln Met Phe Ser Thr Pro Ala Ile Pro Pro Met Met Tyr
238     205                 210                 215
240 ccc cac ccc gcc tat ccg atg cct ttc atc acc acc att ctg gga ggg   783
241 Pro His Pro Ala Tyr Pro Met Pro Phe Ile Thr Thr Ile Leu Gly Gly
242 220                 225                 230
244 ctg tac cca tcc aag tcc atc ctc ctg tca ggc act gtc ctg ccc agt   831
245 Leu Tyr Pro Ser Lys Ser Ile Leu Leu Ser Gly Thr Val Leu Pro Ser
246 235                 240                 245                 250
248 gct cag agg ttc cac atc aac ctg tgc tct ggg aac cac atc gcc ttc   879
249 Ala Gln Arg Phe His Ile Asn Leu Cys Ser Gly Asn His Ile Ala Phe
250                 255                 260                 265
252 cac ctg aac ccc cgt ttt gat gag aat gct gtg gtc cgc aac acc cag   927
253 His Leu Asn Pro Arg Phe Asp Glu Asn Ala Val Val Arg Asn Thr Gln
254             270                 275                 280
256 atc gac aac tcc tgg ggg tct gag gag cga agt ctg ccc cga aaa atg   975
257 Ile Asp Asn Ser Trp Gly Ser Glu Glu Arg Ser Leu Pro Arg Lys Met
258         285                 290                 295
260 ccc ttc gtc cgt ggc cag agc ttc tca gtg tgg atc ttg tgt gaa gct   1023
261 Pro Phe Val Arg Gly Gln Ser Phe Ser Val Trp Ile Leu Cys Glu Ala
262     300                 305                 310
264 cac tgc ctc aag gtg gcc gtg gat ggt cag cac ctg ttt gaa tac tac   1071
265 His Cys Leu Lys Val Ala Val Asp Gly Gln His Leu Phe Glu Tyr Tyr
266 315                 320                 325                 330
268 cat cgc ctg agg aac ctg ccc acc atc aac aga ctg gaa gtg ggg ggc   1119
269 His Arg Leu Arg Asn Leu Pro Thr Ile Asn Arg Leu Glu Val Gly Gly
270                 335                 340                 345
272 gac atc cag ctg acc cat gtg cag aca taggcggctt cctggccctg         1166
273 Asp Ile Gln Leu Thr His Val Gln Thr
274             350                 355
276 gggccggggg ctggggtgtg gggcagtctg ggtcctctca tcatccccac ttcccaggcc 1226
278 cagcctttcc aaccctgcct gggatctggg ctttaatgca gaggccatgt ccttgtctgg 1286
280 tcctgcttct ggctacagcc accctggaac ggagaaggca gctgacgggg attgccttcc 1346
282 tcagccgcag cagcacctgg ggctccagct gctggaatcc taccatccca ggaggcaggc 1406
284 acagccaggg agaggggagg agtgggcagt gaagatgaag ccccatgctc agtcccctcc 1466
286 catcccccac gcagctccac cccagtccca agccaccagc tgtctgctcc tggtgggagg 1526
288 tggcctcctc agcccctcct ctctgacctt taacctcact ctcaccttgc accgtgcacc 1586
290 aacccttcac ccctcctgga aagcaggcct gatggcttcc cactggcctc caccacctga 1646
292 ccagagtgtt ctcttcagag gactggctcc tttcccagtg tccttaaaat aaagaaatga 1706
294 aaatgcttgt tggcacatt                                             1725
297 <210> SEQ ID NO: 6
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RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:53

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw

<211> LENGTH: 355
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 6

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            20                  25                  30
Val Asn Gly Thr Val Leu Ser Ser Ser Gly Thr Arg Phe Ala Val Asn
        35                  40                  45
Phe Gln Thr Gly Phe Ser Gly Asn Asp Ile Ala Phe His Phe Asn Pro
    50                  55                  60
Arg Phe Glu Asp Gly Gly Tyr Val Val Cys Asn Thr Arg Gln Asn Gly
65                  70                  75                  80
Ser Trp Gly Pro Glu Glu Arg Lys Thr His Met Pro Phe Gln Lys Gly
                85                  90                  95
Met Pro Phe Asp Leu Cys Phe Leu Val Gln Ser Ser Asp Phe Lys Val
            100                 105                 110
Met Val Asn Gly Ile Leu Phe Val Gln Tyr Phe His Arg Val Pro Phe
        115                 120                 125
His Arg Val Asp Thr Ile Ser Val Asn Gly Ser Val Gln Leu Ser Tyr
    130                 135                 140
Ile Ser Phe Gln Asn Pro Arg Thr Val Pro Val Gln Pro Ala Phe Ser
145                 150                 155                 160
Thr Val Pro Phe Ser Gln Pro Val Cys Phe Pro Pro Arg Pro Arg Gly
                165                 170                 175
Arg Arg Gln Lys Pro Pro Gly Val Trp Pro Ala Asn Pro Ala Pro Ile
            180                 185                 190
Thr Gln Thr Val Ile His Thr Val Gln Ser Ala Pro Gly Gln Met Phe
        195                 200                 205
Ser Thr Pro Ala Ile Pro Pro Met Met Tyr Pro His Pro Ala Tyr Pro
    210                 215                 220
Met Pro Phe Ile Thr Thr Ile Leu Gly Gly Leu Tyr Pro Ser Lys Ser
225                 230                 235                 240
Ile Leu Leu Ser Gly Thr Val Leu Pro Ser Ala Gln Arg Phe His Ile
                245                 250                 255
Asn Leu Cys Ser Gly Asn His Ile Ala Phe His Leu Asn Pro Arg Phe
            260                 265                 270
Asp Glu Asn Ala Val Val Arg Asn Thr Gln Ile Asp Asn Ser Trp Gly
        275                 280                 285
Ser Glu Glu Arg Ser Leu Pro Arg Lys Met Pro Phe Val Arg Gly Gln
    290                 295                 300
Ser Phe Ser Val Trp Ile Leu Cys Glu Ala His Cys Leu Lys Val Ala
305                 310                 315                 320
Val Asp Gly Gln His Leu Phe Glu Tyr Tyr His Arg Leu Arg Asn Leu
                325                 330                 335
Pro Thr Ile Asn Arg Leu Glu Val Gly Gly Asp Ile Gln Leu Thr His
            340                 345                 350
Val Gln Thr
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VERIFICATION SUMMARY DATE: 01/30/2001
PATENT APPLICATION: US/09/485,951 TIME: 10:22:54

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I485951.raw

1642

RAW SEQUENCE LISTING DATE: 01/23/2001
PATENT APPLICATION: US/09/485,951 TIME: 14:39:46

Does Not Comply
Corrected Diskette Needed

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\01232001\I485951.raw

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  3 <110> APPLICANT: Seisi Kato
  4       Yamaguchi Kimura
  5       Shingo Sekine
  6       Kouju Kamata
  8 <120> TITLE OF INVENTION: HUMAN GALECTIC-9-LIKE PROTEINS AND cDNA ENCODING THESE
  9       PROTEINS
 11 <130> FILE REFERENCE: GIN-6707CPUS
 13 <140> CURRENT APPLICATION NUMBER: 09/485,951
 14 <141> CURRENT FILING DATE: 2000-02-17
 16 <150> PRIOR APPLICATION NUMBER: 9-226468
 17 <151> PRIOR FILING DATE: 1997-08-22
 19 <150> PRIOR APPLICATION NUMBER: PCT/JP98/03670
 20 <151> PRIOR FILING DATE: 1998-08-19
 22 <160> NUMBER OF SEQ ID NOS: 11
 24 <170> SOFTWARE: PatentIn Ver. 2.0


ERRORED SEQUENCES

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     532 <211> LENGTH: 30
     533 <212> TYPE: DNA
     534 <213> ORGANISM: Artificial Sequence
     536 <220> FEATURE:
     537 <223> OTHER INFORMATION: Description of Artificial Sequence:primer
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     540 aacggcaccg tggagaaggc aggctgaaca                                    30
E--> 543 <210> SEQ ID NO: 11
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VERIFICATION SUMMARY DATE: 01/23/2001
PATENT APPLICATION: US/09/485,951 TIME: 14:39:47

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Output Set: N:\CRF3\01232001\I485951.raw

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L:539 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:11 differs:10
L:543 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO:11